

CODE COMPLIANCE	
2016 CALIFORNIA BUILDING CODE	
2016 CALIFORNIA RESIDENTIAL CODE	
2016 CALIFORNIA TITLE 24	
2016 CALIFORNIA FIRE CODE	
2016 CALIFORNIA ENERGY CODE	
2016 CALIFORNIA PLUMBING CODE	
2016 CALIFORNIA MECHANICAL CODE	
2016 CALIFORNIA ELECTRICAL CODE	
TIA-222-G CODE	
IN THE EVENT OF CONFLICT, THE MOST RESTRICTIVE CODE SHALL PREVAIL	

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PROJECT DESCRIPTION

AT&T WIRELESS PROPOSES TO CONSTRUCT A NEW WIRELESS COMMUNICATION FACILITY. THE SCOPE CONSISTS OF THE FOLLOWING:

- INSTALLATION OF AT&T MOBILITY TELECOMMUNICATIONS EQUIPMENT INSIDE A 11'-5" X 12'-0" NON-COMBUSTIBLE MATERIAL WITH STEEL DOORS, STATE OF CALIFORNIA APPROVED PRE-FABRICATED SHELTER
- CONSTRUCTION OF 11'-5" X 12'-0" X 8' TALL SPLIT FACE BLOCK ENCLOSURE (NOISE CONTROL FEATURE).
- INSTALLATION OF A 70'-0" AGL MONOPOLE
- INSTALLATION OF (2) SECTORS OF (4) ANTENNAS PER SECTOR TOTAL OF (8) WITH (8) REMOTE RADIO UNIT (RRU) PER SECTOR TOTAL OF (16) BEHIND THE ANTENNAS
- INSTALLATION OF (3) WCS RF FILTERS.
- INSTALLATION OF (1) 4th MICROWAVE ANTENNA
- INSTALLATION OF (2) RAYCAP SURGE PROTECTORS ON TOWER
- INSTALLATION OF (2) GPS ANTENNAS MOUNTED ON THE ROOF OVERHANG OF THE PRE-FABRICATED SHELTER.
- INSTALLATION OF (1) 30KW DIESEL GENERATOR.
- INSTALLATION OF TELCO / FIRE SERVICE
- INSTALLATION OF A NEW 200A ELECTRICAL SERVICE

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- INSTALLATION OF (1) 4# MICROWAVE ANTENNA
- INSTALLATION OF (2) RAYCAP SURGE PROTECTORS ON TOWER
- INSTALLATION OF (2) GPS ANTENNAS MOUNTED ON THE ROOF OVERHANG OF THE PRE-FABRICATED SHELTER.
- INSTALLATION OF (1) 30KW DIESEL GENERATOR.
- INSTALLATION OF TELCO / FIBER SERVICE
- INSTALLATION OF A NEW 200A ELECTRICAL SERVICE

PROPERTY OWNER:	DAVID LISSNER BENCHPRO, INC. BOX G, TECATE, CA 91980
PHONE:	(619) 447-1491
APPLICANT:	AT&T WIRELESS 5738 PACIFIC CENTER BLVD. SAN DIEGO, CA 92121
APPLICANT REPRESENTATIVE:	N&M TELECOM INC. 6886 MIMOSA DRIVE CARLSBAD, CA 92011
ZONING JURISDICTION:	COUNTY OF SAN DIEGO
ZONING DISTRICT:	M50
LATITUDE (NAD 83):	32° 34' 39.39" N
LONGITUDE (NAD 83):	116° 37' 51.36" W
TOP OF STRUCTURE AGL:	70'-0"
BASE OF STRUCTURE AMSL:	1,779'
PARCEL #:	652-170-63
OCCUPANCY GROUP:	R
CONSTRUCTION TYPE:	V-B, II-B
POWER COMPANY:	SDG&E
TELEPHONE COMPANY:	AT&T
TOTAL LEASE AREA:	814 SQ. FT.

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APPLICANT REPRESENTATIVE:	M&M TELECOM INC. 6886 MIMOSA DRIVE CARLSBAD, CA 92011
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<p><u>PROJECT MANAGER:</u> MARISA HERRERA M&M TELECOM INC. 6886 MIMOSA DRIVE CARLSBAD, CA 92011 PHONE: (760) 672-1903 EMAIL: MARISA.HERRERA@MMTELECOMINC.COM</p>	<p><u>ENGINEERING:</u> TELECOM MANAGEMENT GROUP 14955 AVENIDA VENUSTO #8 SAN DIEGO, CA 92128 PHONE: (858) 248-7678 EMAIL: EDGAR.ORTIZ@TELECOMMG.COM</p>
<p><u>SITE ACQUISITION:</u> ANNA MAYDANIK M&M TELECOM INC. 6886 MIMOSA DRIVE CARLSBAD, CA 92011 PHONE: (858) 270-7729 EMAIL: ANNA.MAYDANIK@MMTELECOMINC.COM</p>	<p><u>ZONING:</u> MORGAN NORVILLE M&M TELECOM INC. 6886 MIMOSA DRIVE CARLSBAD, CA 92011 PHONE: (510) 508-9392 EMAIL: MORGAN.NORVILLE@MMTELECOMINC.COM</p>
<p><u>RF ENGINEER:</u> RAVI JINDAL ATT&T 5738 PACIFIC CENTER BLVD. SAN DIEGO, CA 92121 EMAIL: RJ096D@ATT.COM</p>	<p><u>CONSTRUCTION:</u> DENNIS OLSON ANSCO & ASSOCIATES PHONE: (619)292-1249 EMAIL: DENNIS.OLSON@ANSCOLLC.COM</p>

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CONSTRUCTION:
DENNIS OLSON
ANSCO & ASSOCIATES
PHONE: (619)292-1249
EMAIL: DENNIS.OLSON@ANSCOLL.COM



FA NUMBER: 10593020
23949 TECATE MISSION ROAD
TECATE, CA 91980

The map shows the city of Tecate, Baja California, with a focus on the area near the US Port of Entry. A red pin and an arrow labeled 'SITE' indicate the proposed location. The map includes major roads like Highway 1, Highway 7, and Highway 23, and landmarks such as the US Port of Entry, Tecate Mission Rd, and various commercial areas. The site is located near the intersection of Tecate Mission Rd and the US Port of Entry.

DRIVING DIRECTIONS FROM AT&T OFFICE

DIRECTIONS FROM AT&T OFFICE:

TAKE I-805 S AND CA-94 E TO TECATE MISSION RD. HEAD SOUTHWEST ON PACIFIC CENTER BLVD TOWARD MCKELLAR CT. TURN RIGHT ONTO LUSK BLVD. USE THE RIGHT 2 LANES TO TURN RIGHT ONTO VISTA SORRENTO PKWY. USE THE LEFT 2 LANES TO TURN LEFT ONTO CARMEL MOUNTAIN RD. USE THE LEFT 2 LANES TO TURN LEFT ONTO THE I-5 S RAMP. MERGE ONTO I-5 LOCAL BYPASS S. USE THE RIGHT 2 LANES TO TAKE THE INTERSTATE 805 S EXIT. MERGE ONTO I-805 S. TAKE EXIT 13A FOR CA-94 E/M L KING JR FWY. MERGE ONTO CA-94 E. KEEP RIGHT TO STAY ON CA-94 E, FOLLOW SIGNS FOR LA MESA/SPRING ST. TURN RIGHT ONTO CA-94 E/CAMPO RD. TURN RIGHT ONTO CA-188 S. DRIVE TO INDUSTRIAL RD IN TECATE. TURN RIGHT ONTO TECATE MISSION RD. CONTINUE STRAIGHT ONTO INDUSTRIAL RD.

DIRECTIONS FROM AT&T OFFICE:

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GENERAL NOTES	
<p>THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS (P).</p>	

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APPROVALS

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND MAY IMPOSE CHANGES OR SITE MODIFICATIONS.

AT&T COMPLIANCE:	_____	DATE:	_____
AT&T RF ENGINEER:	_____	DATE:	_____
AT&T PM:	_____	DATE:	_____
PLANNER:	_____	DATE:	_____
CONSTRUCTION:	_____	DATE:	_____
SITE ACQUISITION:	_____	DATE:	_____
SITE OWNER:	_____	DATE:	_____

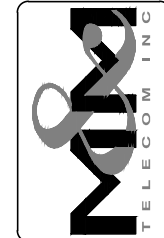
AT&T COMPLIANCE:	_____	DATE: _____
AT&T RF ENGINEER:	_____	DATE: _____
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PLANNER:	_____	DATE: _____
CONSTRUCTION:	_____	DATE: _____
SITE ACQUISITION:	_____	DATE: _____
SITE OWNER:	_____	DATE: _____

[illegible]

SHEET NO:	SHEET TITLE
T1	TITLE SHEET
Z1	SITE PLAN
Z1.1	STORM WATER QUALITY MANAGEMENT PLAN
Z1.2	SWOMP CONSTRUCTION DETAIL
Z2	ENLARGED SITE PLAN
Z3	ANTENNA PLAN AND SCHEDULE
Z4	SITE ELEVATIONS
Z5	SITE ELEVATIONS
D1	SITE DETAILS



NOTE:
48 HOURS PRIOR TO DIGGING, CONTRACTOR
TO NOTIFY ALL UTILITY COMPANIES TO
LOCATE ALL UNDERGROUND UTILITIES.



e.

TITLE SHEET

**SD0718
TECATE
23949 TECATE MISSION RD
TECATE, CA 91980
NEW SITE BUILD**



NOT FOR CONSTRUCTION

Project Number:

Drawn by:	ERO/RP
Checked by:	ERO

Sheet No.

T1

PROJECT DESCRIPTION

AT&T WIRELESS PROPOSES TO CONSTRUCT A NEW WIRELESS COMMUNICATION FACILITY. THE SCOPE CONSISTS OF THE FOLLOWING:

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- INSTALLATION OF (3) WCS RF FILTERS.
- INSTALLATION OF (1) 4' MICROWAVE ANTENNA
- INSTALLATION OF (2) RAYCAP SURGE PROTECTORS ON TOWER
- INSTALLATION OF (2) GPS ANTENNAS MOUNTED ON THE ROOF OVERHANG OF THE PRE-FABRICATED SHELTER.
- INSTALLATION OF (1) 30KW DIESEL GENERATOR.
- INSTALLATION OF TELCO / FIBER SERVICE
- INSTALLATION OF A NEW 200A ELECTRICAL SERVICE

NOTE:

(1) EXISTING STORAGE CONTAINER TO BE REMOVED TO ACCOMMODATE PROPOSED MONOPOLE, EQUIPMENT SHELTER AND UTILITY POLE.

NOTE:

EXISTING VERIZON TOWER:
GROUND ELEVATION OF 1780', TOP OF ANTENNA.
ELEVATION IS 1850', OVERALL HEIGHT OF 70'.

PROPOSED 'AT&T' TOWER:
GROUND ELEVATION OF 1769.1', TOP OF ANTENNA.
ELEVATION IS 1839.1', OVERALL HEIGHT OF 70'.

GRADING AND EXCAVATION DATA

CUT		
EQUIPMENT SHELTER FOOTING	= 10.6	CU. YDS.
MONOPOLE FOOTING	= 10.0	CU. YDS.

TRENCHING		
UTILITY	= 10.0	CU. YDS.
TELCO	= 110.0	CU. YDS.
TOTAL	= 140.6	CU. YDS.

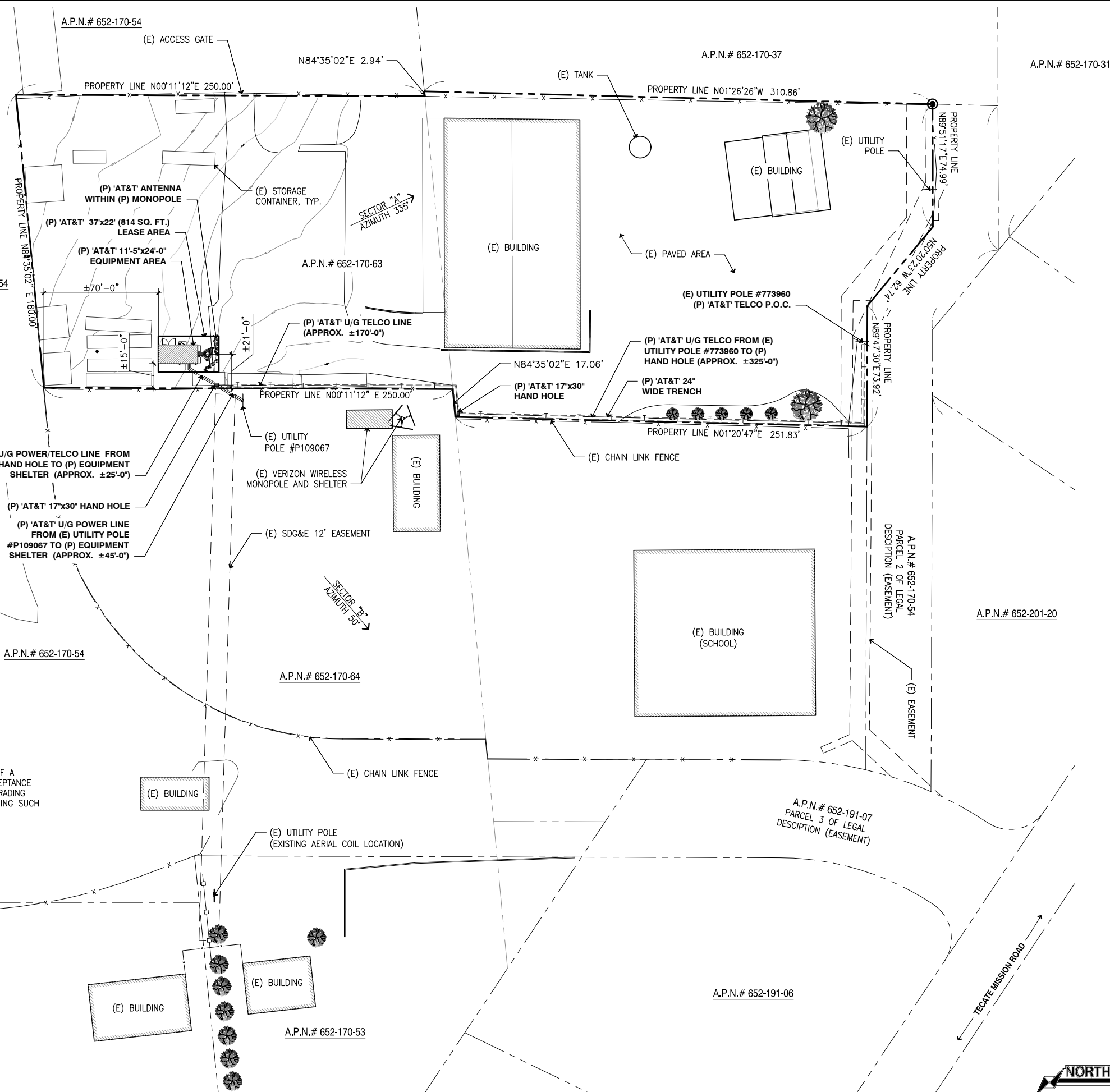
FILL		
SHELTER	= 2.0	CU. YDS.
TRENCH	= 101.6	CU. YDS.
TOTAL	= 103.6	CU. YDS.

EXPORT	= 37.0	CU. YDS.
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NOTE:
SOIL SHALL BE EVENLY SPREAD ON SITE OR DELIVERED TO COUNTY APPROVED LOCATION.

THIS PLAN IS PROVIDED TO ALLOW FOR FULL AND ADEQUATE DISCRETIONARY REVIEW OF A PROPOSED DEVELOPMENT PROJECT. THE PROPERTY OWNER ACKNOWLEDGES THAT ACCEPTANCE OR APPROVAL OF THIS PLAN DOES NOT CONSTITUTE AN APPROVAL TO PERFORM NY GRADING SHOWN HERON, AND AGREES TO OBTAIN VALID GRADING PERMISSION BEFORE COMMENCING SUCH ACTIVITY.

A.P.N.# 652-170-54



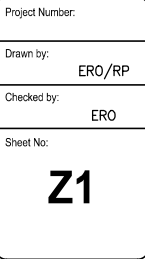
NORTH

SITE PLAN

1" = 30'-0"

1

Rev.	Description	Date
4	100% ZD REVISIONS	06-06-16
3	100% ZD UTILITY ROUTE	04-10-16
2	90% ZD TELCO ROUTE	11-16-16
1	90% ZD TELCO ROUTE	05-19-16
0	90% ZD	05-12-16



BMP SYMBOLS & LEGEND:

MATERIALS & WASTE MANAGEMENT CONTROL BMP's

- WM-1

MATERIAL DELIVERY & STORAGE
- WM-2

MATERIAL USE
- WM-3

STOCKPILE MANAGEMENT
- WM-4

SPILL PREVENTION AND CONTROL
- WM-5

SOLID WASTE MANAGEMENT
- WM-8

CONCRETE WASTE MANAGEMENT
- WM-9

SANITARY WASTE MANAGEMENT

TEMPORARY RUNOFF CONTROL BMP's

- DIRECTION OF LOT DRAINAGE

→
- SC-7

STREET SWEEPING AND VACUUMING
- SC-8

SANDBAG BARRIER

○ ○ ○ ○
- SC-10

STORM DRAIN INLET PROTECTION

■
- TC-1

STABILIZED CONSTRUCTION ENTRANCE

▨
- NS-12

CONCRETE CURING

— CC —
- SS-7

PHYSICAL STABILIZATION (WINTER)

~EBM~EBM~

POST CONSTRUCTION SITE DESIGN BMP's:

- 4.3.1

MAINTAIN NATURAL DRAINAGE PATHWAYS AND HYDROLOGIC FEATURES
- 4.3.3

MINIMIZE IMPERVIOUS AREA
- 4.3.4

MINIMIZE SOIL COMPACTION

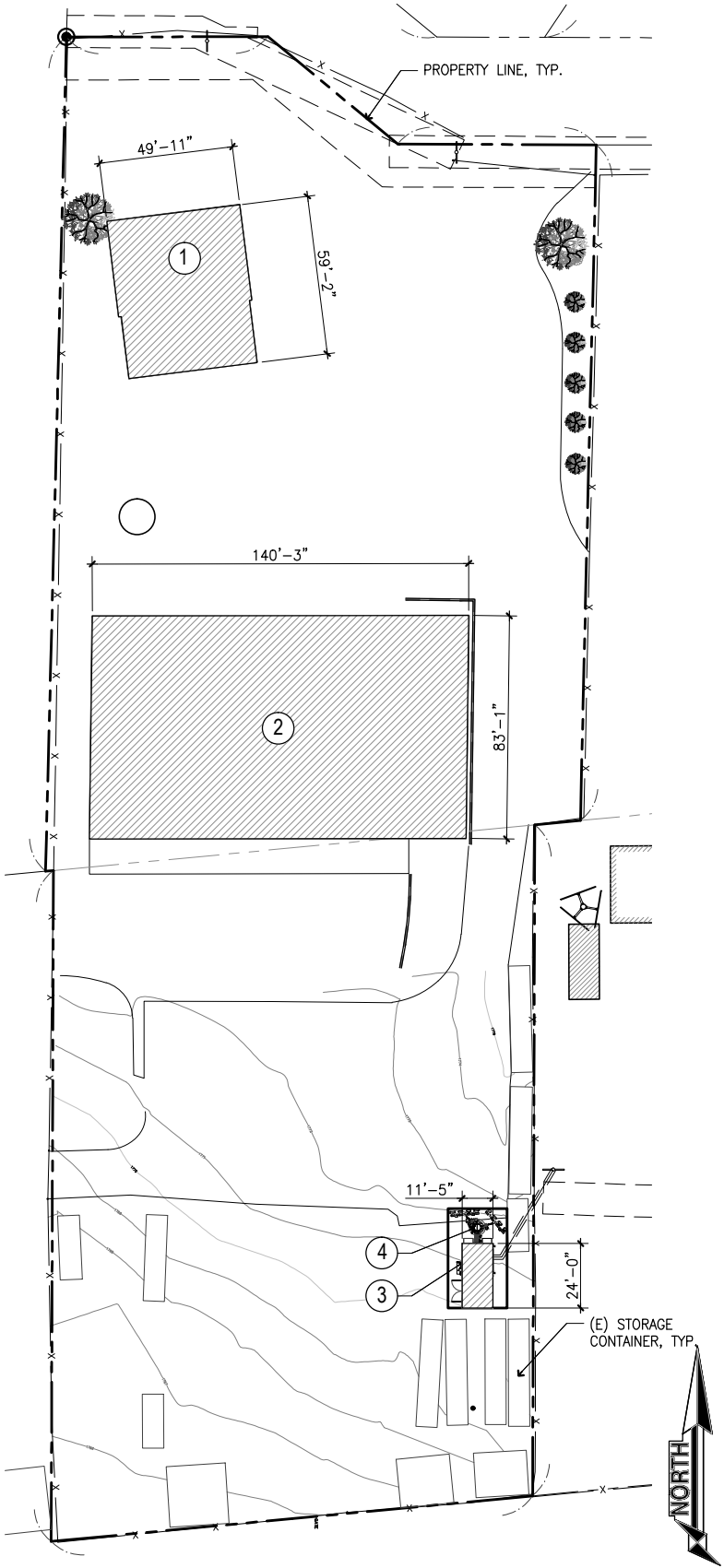
STORM WATER QUALITY NOTES - CONSTRUCTION BMP's

THIS PROJECT SHALL COMPLY WITH ALL REQUIREMENTS OF THE STATE PERMIT, CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD, SAN DIEGO REGION, ORDER NO. 2001.01 NPDES NO. CAS010875 AND THE CITY OF SAN DIEGO LAND DEVELOPMENT CODE.

MINIMUM REQUIREMENTS:

1. SUFFICIENT BMP's MUST BE INSTALLED TO PREVENT SILT, MUD OR OTHER CONSTRUCTION DEBRIS FROM BEING TRACK INTO THE ADJACENT STREETS OR STORM WATER CONVEYANCE SYSTEMS DUE TO CONSTRUCTION VEHICLES OR ANY CONSTRUCTION ACTIVITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR CLEANING ANY SUCH DEBRIS THAT MAY BE IN THE STREET AT THE END OF EACH WORK DAY OR AFTER A STORM EVENT THAT CAUSES A BREECH IN THE INSTALLED CONSTRUCTION BMP's.
2. ALL STOCK PILES OF UNCOMPACTED SOIL & OR BUILDING MATERIALS THAT ARE INTENDED TO BE LEFT UNPROTECTED FOR A PERIOD GREATER THAN (7) CALENDAR DAYS ARE TO BE PROVIDED WITH EROSION & SEDIMENT CONTROLS. SUCH SOIL MUST BE PROTECTED EACH DAY WHEN THA PROBABILITY OF RAIN IS 40% OR GREATER.
3. A CONCRETE WASHOUT SHALL BE PROVIDED ON ALL PROJECTS WHICH PROPOSED THE CONSTRUCTION OF ANY CONCRETE IMPROVEMENTS THAT ARE TO BE POURED IN PLACE ON THE SITE.
4. ALL EROSION/SEDIMENT CONTROL DEVICES SHALL BE MAINTAINED IN PROPER WORKING ORDER AT ALL TIMES.
5. ALL SLOPES THAT ARE CREATED OR DISTURBED BY CONSTRUCTION ACTIVITY MUST BE PROTECTED AGAINST EQOSION AND SEDIMENTS TRANSPORT AT ALL TIMES.
6. THE STORAGE OF ALL CONSTRUCTION MATERIALS & EQUIPMENT MUST BE PROTECTED AGAINST ANY POTENTIAL RELEASE OF POLLUTANTS INTO THE ENVIROMENT.

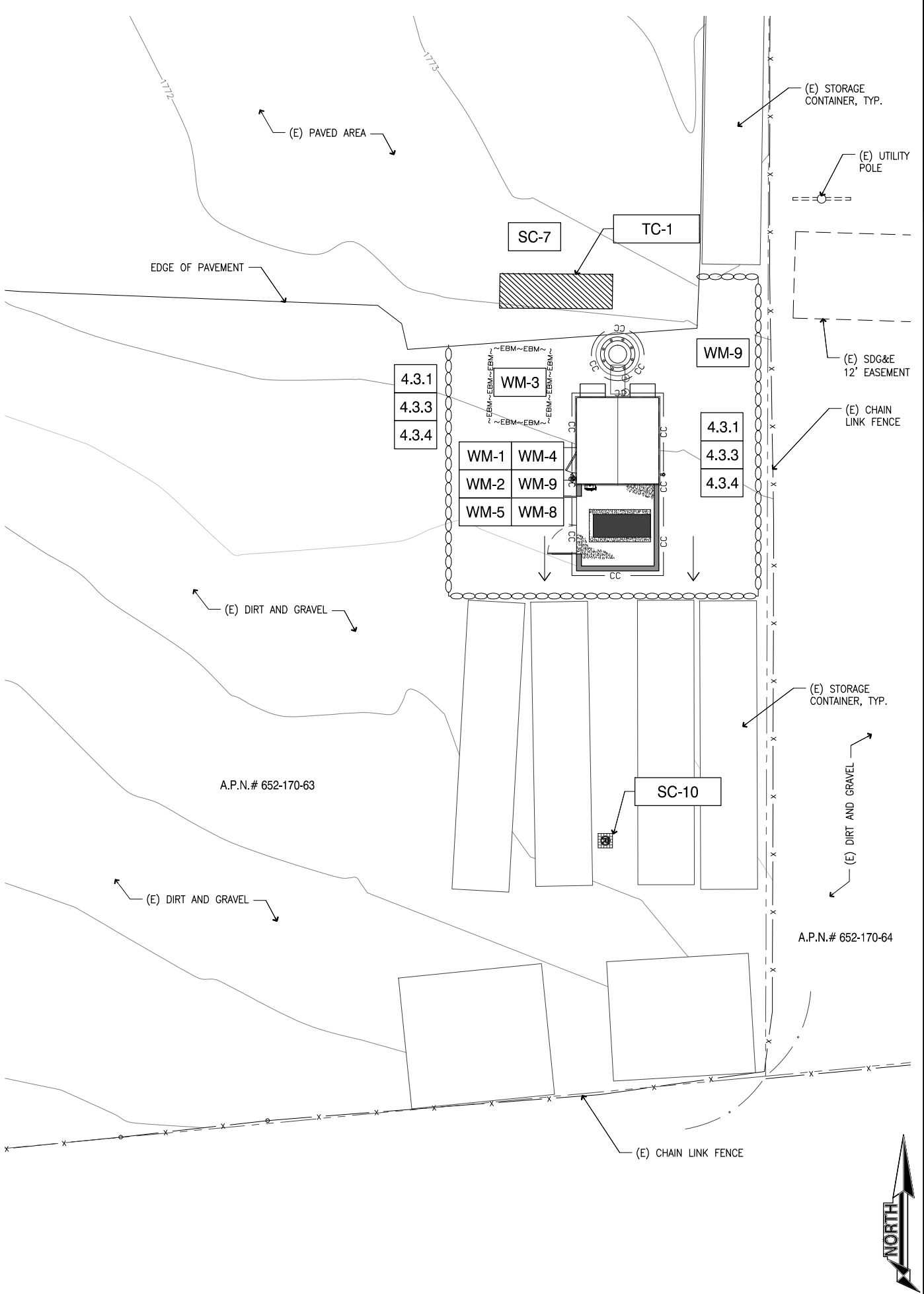
CONSTRUCTED IMPERVIOUS SURFACE AREA TABLE				
ID	IMPERVIOUS ITEM	DIMENSIONS	NEW OR REPLACED AREA (SQ. FT.)	EXISTING AREA (SQ. FT.)
1	BUILDING 1	49'-11" X 59'-2"	0	2908
2	BUILDING 2	140'-3" X 83'-1"	0	11653
3	(N) AT&T SHELTER & CMU BLOCK WALL ENCLOSURE	24'0" X 11'-5"	270	0
4	(N) TOWER FOUNDATION	6' DIA.	28	0
TOTAL NEW IMPERVIOUS AREA			298	
TOTAL EXISTING IMPERVIOUS AREA				14561



IMPERVIOUS SITE PLAN

1" = 30'-0"

1

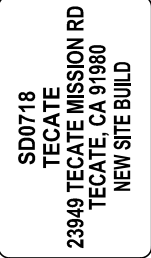
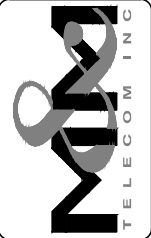


STORM WATER QUALITY MANAGEMENT PLAN

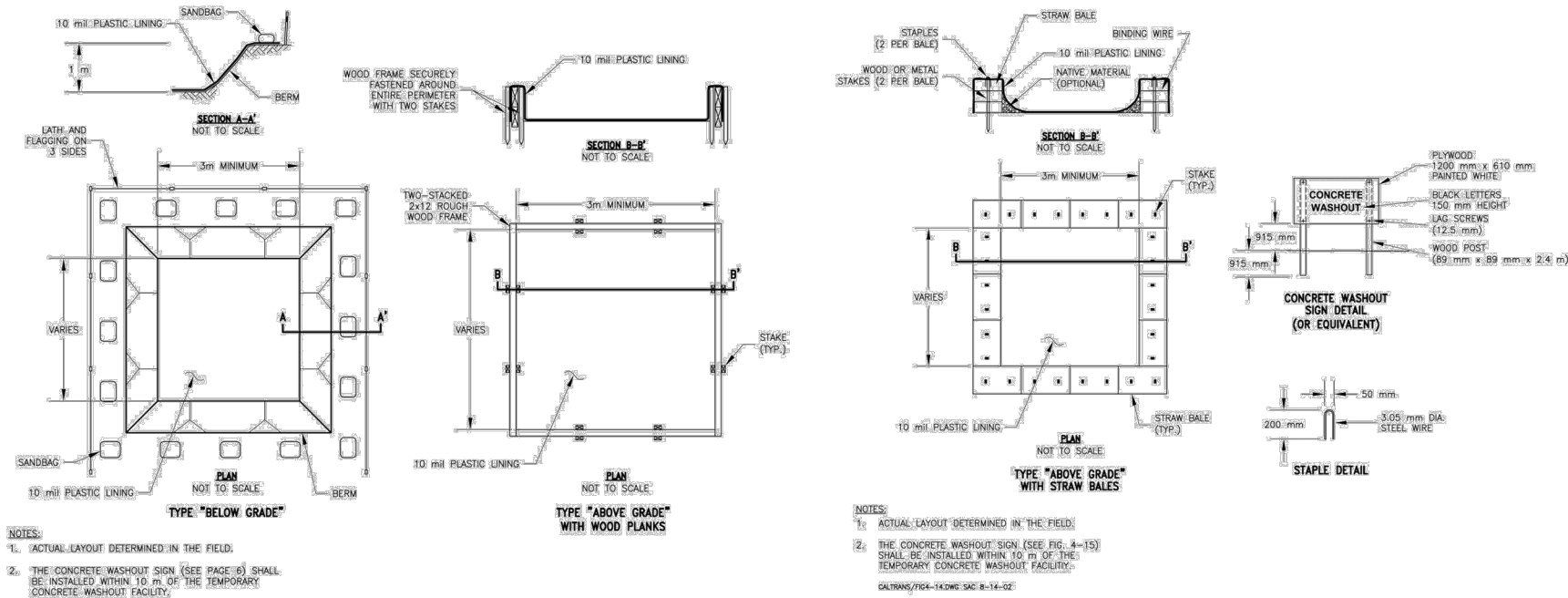
1/8" = 1'-0"

2

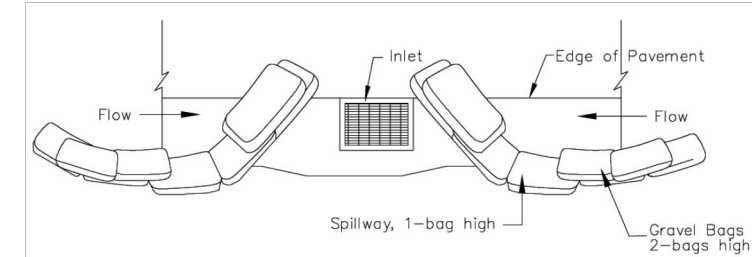
4	100% ZD REVERSED SHELTER	06-06-16
3	100% ZD UTILITY ROUTE	04-10-16
2	90% ZD TELCO ROUTE	11-16-16
1	90% ZD TELCO ROUTE	05-19-16
0	90% ZD	05-12-16
Rev.	Description	Date:



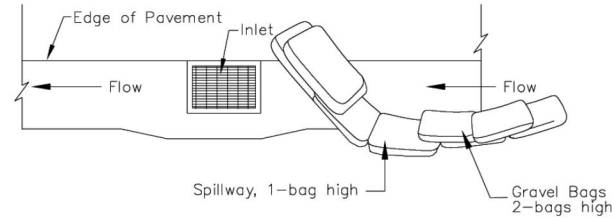
Project Number:	
Drawn by:	ERO/RP
Checked by:	ERO
Sheet No:	Z1.1



WM-8 CONCRETE WASTE MANAGEMENT - DETAIL



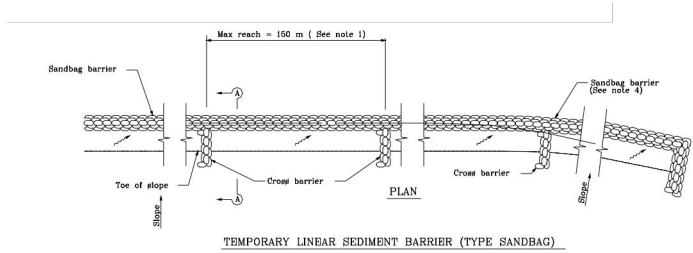
TYPICAL PROTECTION FOR INLET WITH OPPOSING FLOW DIRECTIONS



TYPICAL PROTECTION FOR INLET WITH SINGLE FLOW DIRECTION

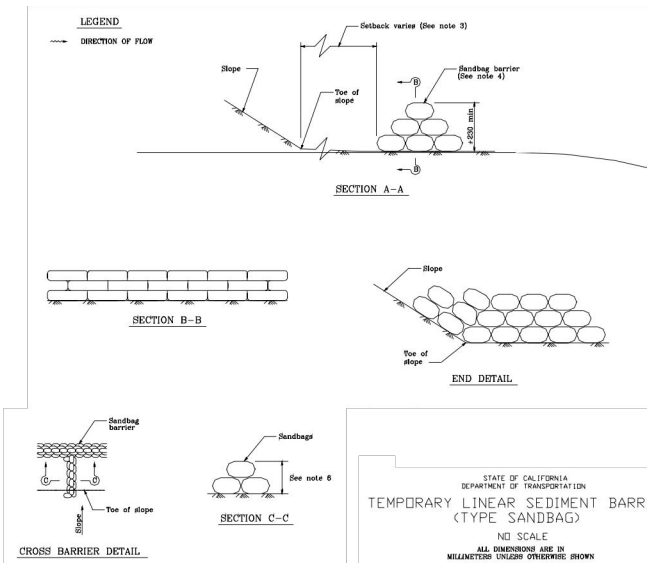
- NOTES:
1. Intended for short-term use.
 2. Use to inhibit non-storm water flow.
 3. Allow for proper maintenance and cleanup.
 4. Bags must be removed after adjacent operation is completed
 5. Not applicable in areas with high silts and clays without filter fabric.

SC-10 STORM FRAIN INLET PROTECTION - DETAIL



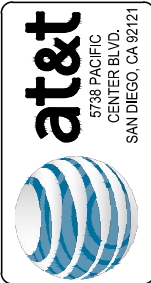
STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION
TEMPORARY LINEAR SEDIMENT BARRIER
(TYPE SANDBAG)
NO SCALE
ALL DIMENSIONS ARE IN
MILLIMETERS UNLESS OTHERWISE SHOWN

- NOTES
1. Construct the length of each reach so that the change in base elevation along the reach does not exceed 1/2 the height of the linear barrier. In no case shall the reach length exceed 150 m.
 2. Place sandbags tightly.
 3. Dimension may vary to fit field condition.
 4. Sandbag barrier shall be a minimum of 3 bags high.
 5. The end of the barrier shall be turned up slope.
 6. Cross barriers shall be a min of 1/2 and a max of 2/3 the height of the linear barrier.
 7. Sandbag rows and layers shall be staggered to eliminate gaps.



SC-8 SANDBAG BARRIER - DETAIL

4	100% ZD REVERSED SHELTER	06-06-16
3	100% ZD UTILITY ROUTE	04-10-16
2	90% ZD TELCO ROUTE	11-16-16
1	90% ZD TELCO ROUTE	05-19-16
0	90% ZD	05-12-16
Rev.	Description	Date



Sheet Title:
**SWQMP
CONSTRUCTION
DETAIL**

**SD0718
TECATE
23949 TECATE MISSION RD
TECATE, CA 91980
NEW SITE BUILD**

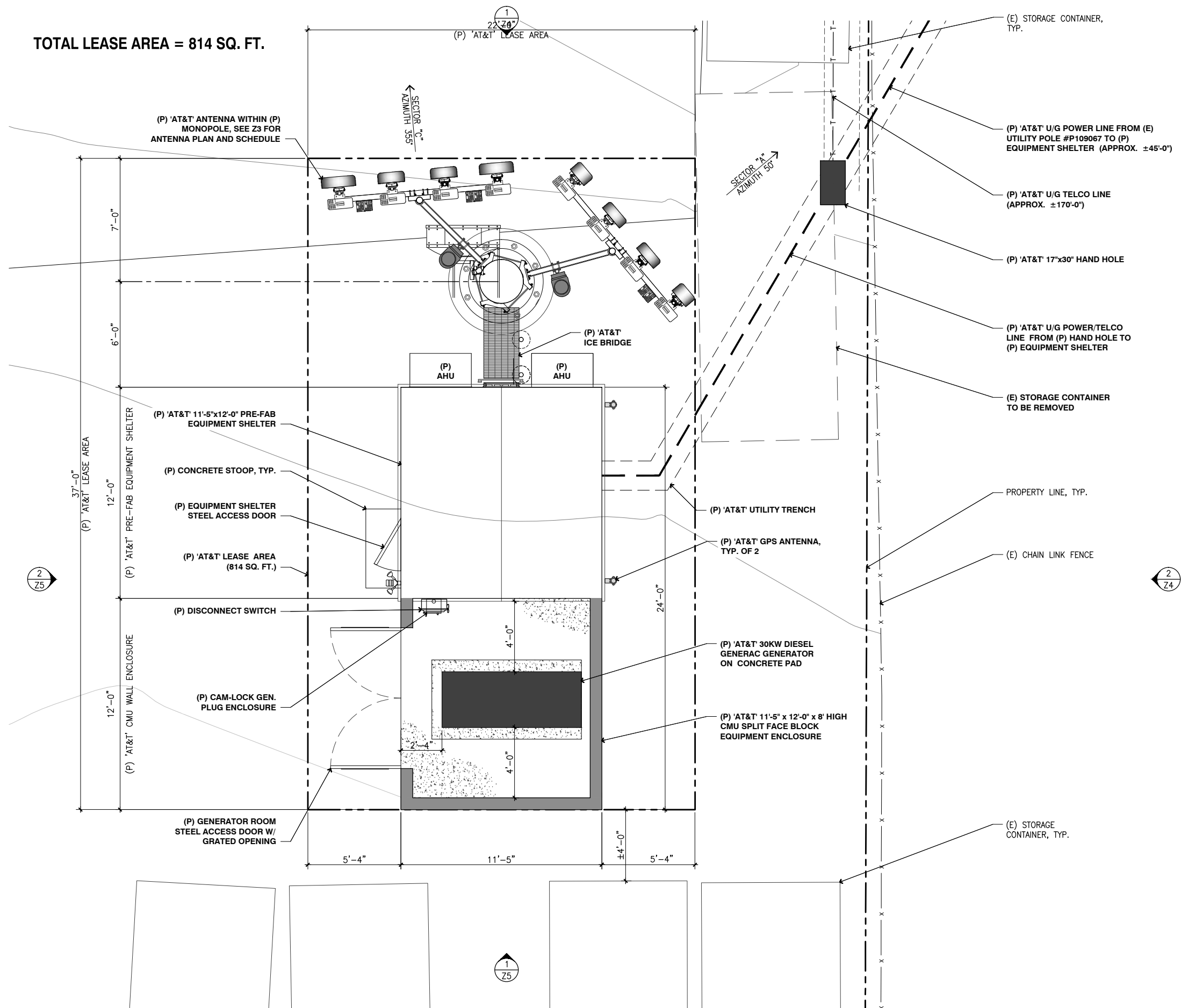


NOT FOR CONSTRUCTION

Project Number:
Drawn by: ERO/RP
Checked by: ERO
Sheet No:

Z1.2

TOTAL LEASE AREA = 814 SQ. FT.



4	100% ZD REVISED SHELTER	06-06-16
3	100% ZD UTILITY ROUTE	04-10-16
2	90% ZD TELCO ROUTE	11-16-16
1	90% ZD TELCO ROUTE	05-19-16
0	90% ZD	05-12-16
Rev.	Description	Date



ENLARGED
SITE PLAN

SD0718
TECATE
23949 TECATE MISSION RD
TECATE, CA 91980
NEW SITE BUILD



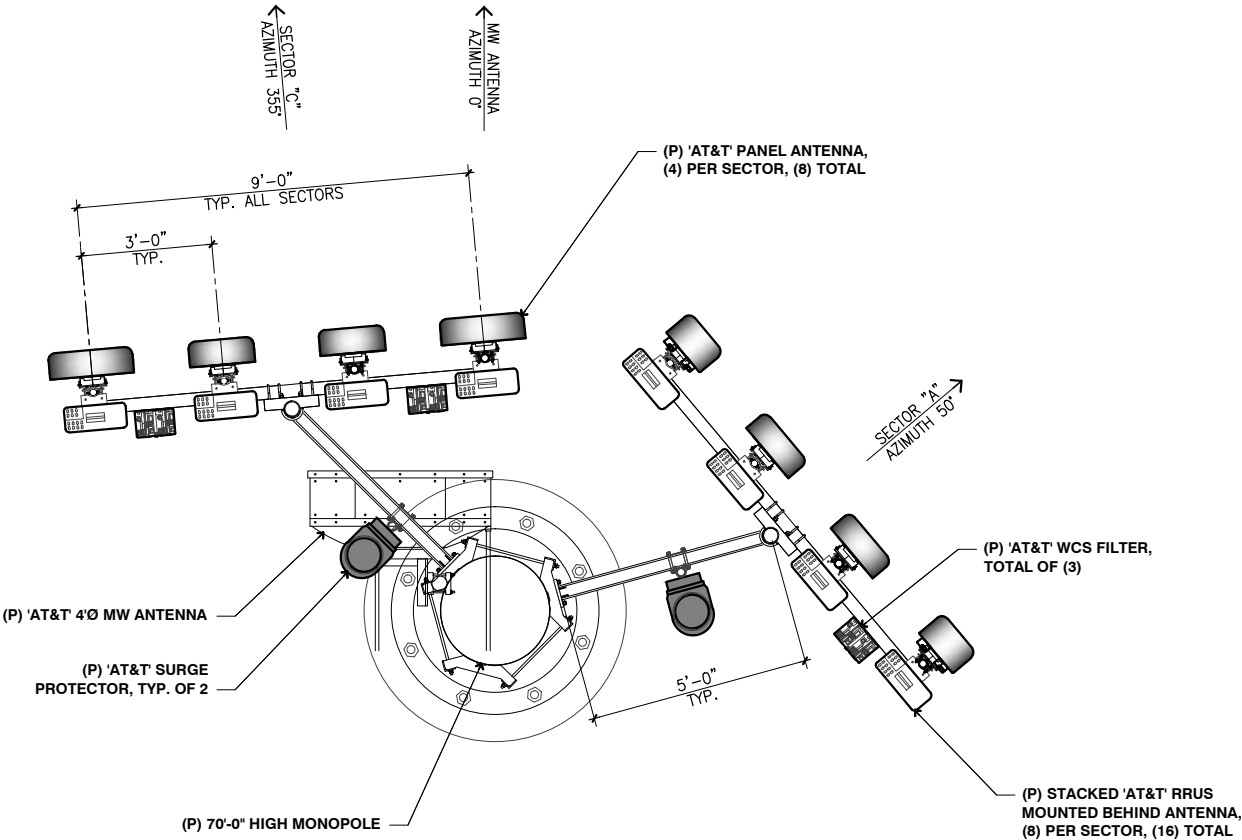
NOT FOR CONSTRUCTION

Project Number:
Drawn by: ERO/RP
Checked by: ERO
Sheet No:

Z2

PROPOSED ANTENNA AND TRANSMISSION CABLE REQUIREMENTS								
SECTOR		PROPOSED TECHNOLOGY	ANTENNA		ANTENNA AZIMUTH	ANTENNA TIP HEIGHT	TRANSMISSION LINES (LENGTH FT +/-)	
			MAKE / MODEL	SIZE (4'; 6'; 8')			JUMPER	DC CABLE (AWG #8)
ALPHA SECTOR	A1	FWLL	CCI HBSA-M65R-KU-H4	4'	50°	70'-0"	<12'	+/- 90'
	A2		COMMSCOPE SBNHH-1D45A	4'	50°	70'-0"	<12'	+/- 90'
	A3		COMMSCOPE SBNHH-1D45A	4'	50°	70'-0"	<12'	+/- 90'
	A4	LTE	CCI HBSA-M65R-KU-H4	4'	50°	70'-0"	<12'	+/- 90'
BETA SECTOR	B1	N/A						
	B2							
	B3							
	B4							
GAMMA SECTOR	C1	FWLL	CCI HPA-33R-BUU-H4	4'	355°	70'-0"	<12'	+/- 90'
	C2		COMMSCOPE SBNHH-1D45A	4'	355°	70'-0"	<12'	+/- 90'
	C3		COMMSCOPE SBNHH-1D45A	4'	355°	70'-0"	<12'	+/- 90'
	C4	FWLL	CCI HPA-33R-BUU-H4	4'	355°	70'-0"	<12'	+/- 90'
PROPOSED MICROWAVE ANTENNA			COMMSCOPE UHX4-107/B	4'	0°	61'-0"	-'	+/- 85'

REMOTE RADIO UNIT (RRU)								TMA / FILTER (QTY.)
SECTOR		RRU UP OR DOWN	RRU COUNT	RRU LOCATION (DISTANCE FROM ANTENNA)	MINIMUM CLEARANCES			
					ABOVE	BELOW	SIDES	
ALPHA SECTOR	A1	UP	2	<10'	18"	8"	8"	WCS FILTER (1)
	A2	UP	2	<10'	18"	8"	8"	NONE
	A3	UP	2	<10'	18"	8"	8"	NONE
	A4	UP	2	<10'	18"	8"	8"	NONE
BETA SECTOR	B1	N/A						
	B2							
	B3							
	B4							
GAMMA SECTOR	C1	UP	2	<10'	18"	8"	8"	WCS FILTER (1)
	C2	UP	2	<10'	18"	8"	8"	NONE
	C3	UP	2	<10'	18"	8"	8"	NONE
	C4	UP	2	<10'	18"	8"	8"	WCS FILTER (1)



4

100% ZD
REVERSED SHELTER

06-06-16

3

100% ZD
UTILITY ROUTE

04-10-16

2

90% ZD
TELCO ROUTE

11-16-16

1

90% ZD
TELCO ROUTE

05-19-16

0

90% ZD

05-12-16

Rev.

Description

Date:

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TECATE
23949 TECATE MISSION RD
TECATE, CA 91980
NEW SITE BUILD

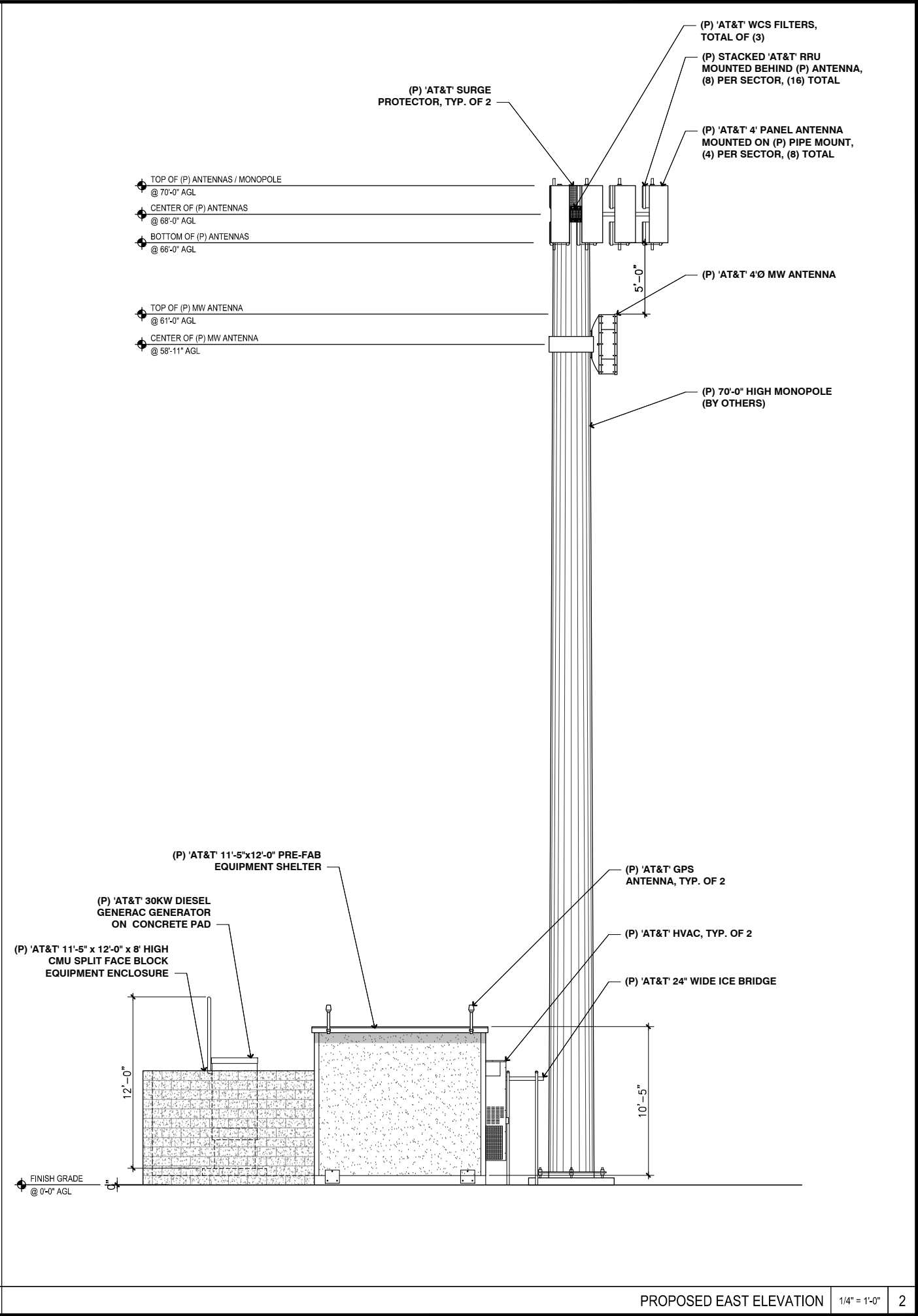
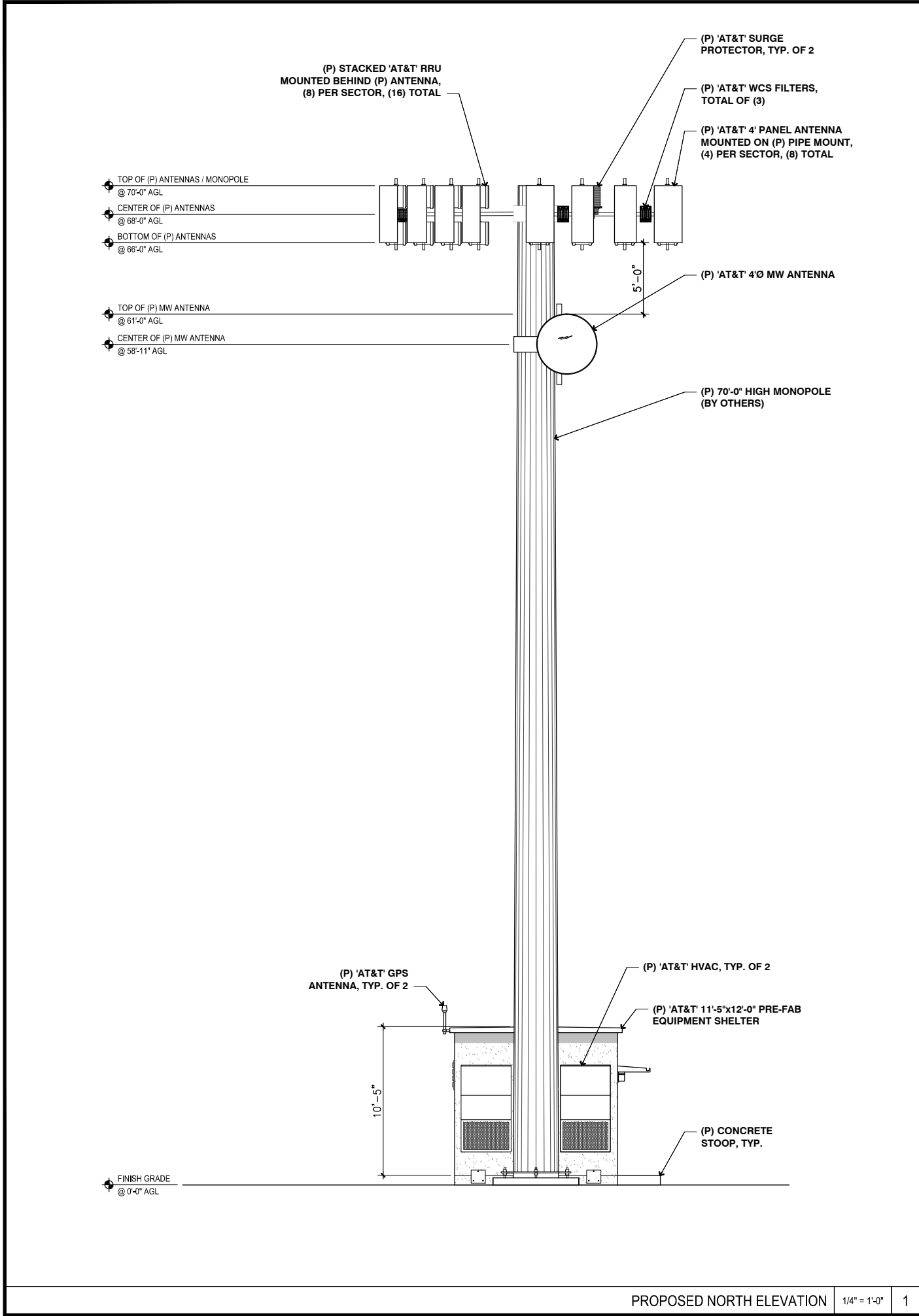
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ERO/RP

Checked by:
ERO

Sheet No:
Z3



4	100% ZD REVERSED SHELTER	06-06-16
3	100% ZD UTILITY ROUTE	04-10-16
2	90% ZD TELCO ROUTE	11-16-16
1	90% ZD TELCO ROUTE	05-19-16
0	90% ZD	05-12-16
Rev.	Description	Date

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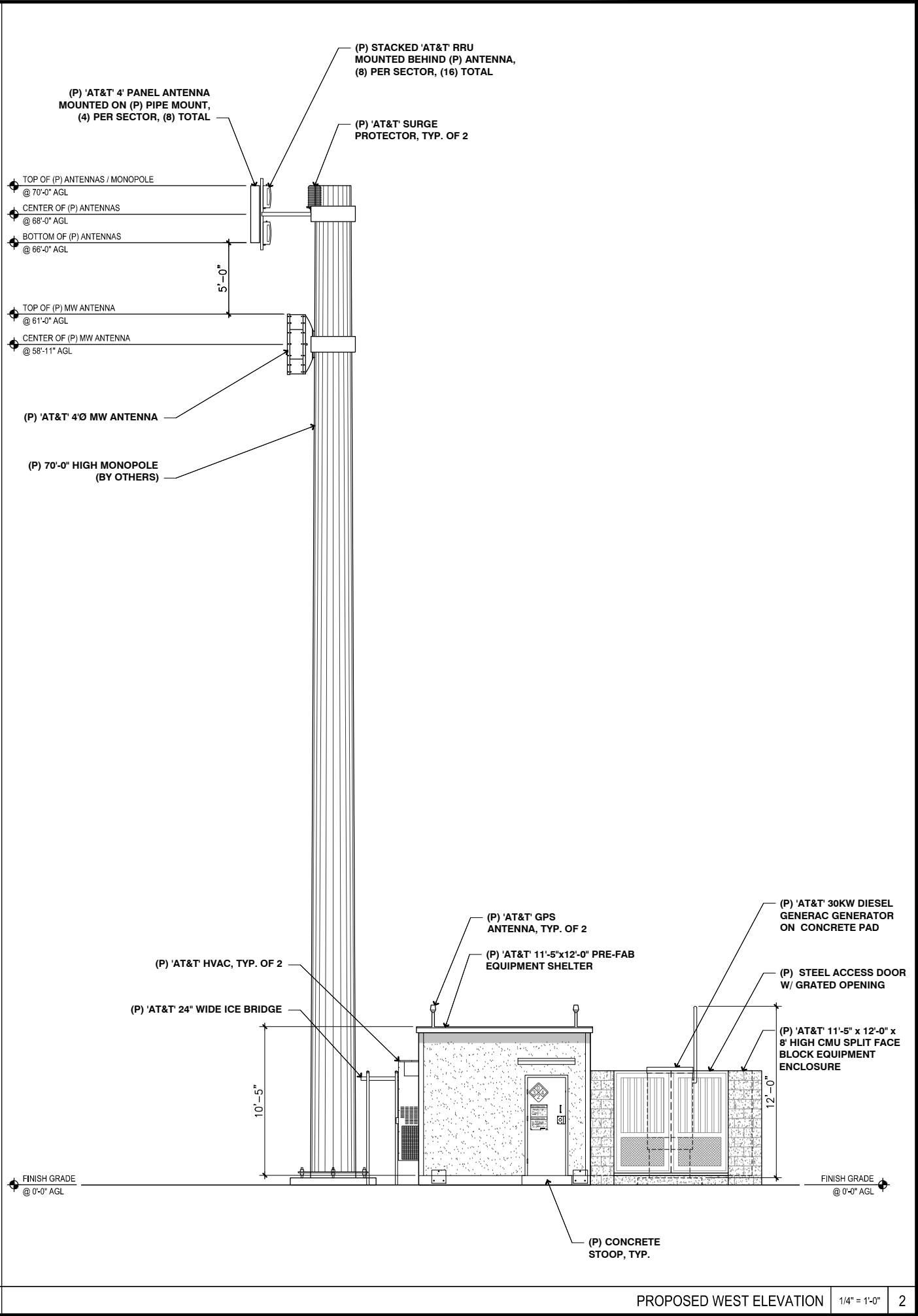
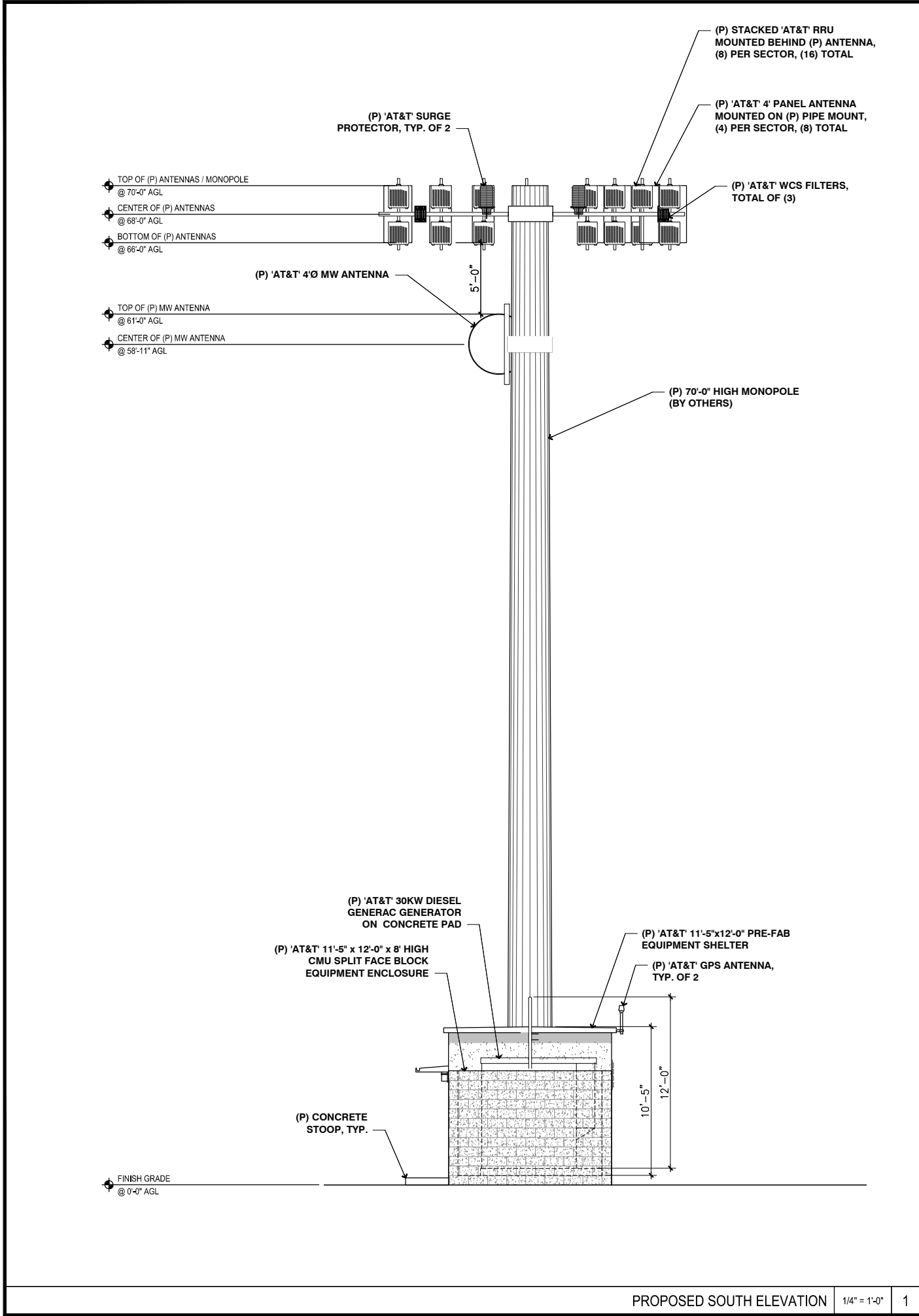
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Sheet No:

24



4	100% ZD REVERSED SHELTER	06-06-16
3	100% ZD UTILITY ROUTE	04-10-16
2	90% ZD TELCO ROUTE	11-16-16
1	90% ZD TELCO ROUTE	05-19-16
0	90% ZD	05-12-16
Rev.	Description	Date



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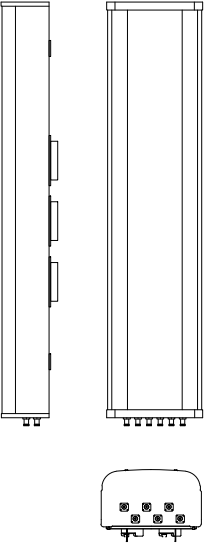
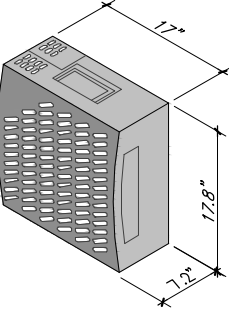
Project Number:

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Sheet No:


Z5

<div>CCI HBSA-M65R-KU-H4</div> <div><div><div><div><div>RADOME MATERIAL:</div><div>FIBERGLASS, UV RESISTANT</div></div><div><div>RADOME COLOR:</div><div>LIGHT GREY</div></div><div><div>DIMENSIONS, HxWxD:</div><div>1251x348x216mm (49.2"x13.7"x8.5")</div></div><div><div>NET WEIGHT:</div><div>33.8 kg. (15.4 lbs)</div></div><div><div>WIND LOADING, FRONTAL</div><div>100 lbs (666 N) @ 161 KM/H</div></div><div><div>WIND LOADING, SIDE</div><div>100 (446 N) @ 161 KM/H</div></div><div><div>CONNECTOR:</div><div>(6) 7/16 DIN FEMALE LONG NECK</div></div></div><div></div></div></div>	<div>ERICSSON RRUS-11</div> <div><div><div>DIMENSIONS, WxDxH:</div><div>431x184x452mm (17"x7.2"x17.8")</div></div><div><div>POWER CONSUMPTION:</div><div>200 WATTS</div></div><div><div>TOTAL WEIGHT:</div><div>55 lbs</div></div><div><div>TEMPERATURE:</div><div>-40° TO 55° C</div></div></div> <div></div>
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Sheet No: D1